ABSTRACT

A peak flow meter for measuring a peak flow or air exhaled by a patient. The preferred peak flow meter includes a substantially hollow housing having a top portion, a bottom portion, an air inlet and at two air outlets. A flow restriction is disposed within the housing and in fluid communication with the air inlet. A vane assembly is disposed within the housing and includes a vane, a post to which the vane is fixedly attached, and a hub attached to the bottom portion of the housing. A torsion spring is engaged at one end to the hub and at the other to the post A visual indictor is movably disposed within the slot for indicating a peak flow rate of air based upon a movement of the vane and a scale is disposed proximate to the slot such that the location of the visual indicator may be related to a corresponding flow rate.